THE DIRECTOR OF THE DIVISION OF STATE LANDS TOOK FORMAL ACTION ON July 2, 1979 AT 10:00 A.M. IN THE STATE LAND OFFICE, ROOM 411, EMPIRE BUILDING, 231 EAST 400 SOUTH, SALT LAKE CITY, UTAH 84111, ON THE BELOW LISTED MINERAL AND SURFACE BUSINESS MATTERS AS INDICATED.

ASSIGNMENTS OF MINERAL LEASES

TOTAL ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES DYPUL

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon leases listed below to John R. Anderson and J. Floyd Hatch, 1437 Beneficial Life Tower, Salt Lake City, Utah 84111 by Ida Lee Anderson. No override.

LEASE OWNERSHIP: Ida Lee Anderson

ML 34825...T30S, R16W, SEc 36: All, 640.00 acres
ML 34826...T31S, R15W, Sec 32: All;
T31S, R16W, Sec 36: All, 1,280.00 acres
ML 34827...T31S, R15W, Sec 36: All, 640.00 acres
Iron

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon leases listed below to W. John Holt, 3092 Cacade Way, Salt Lake City,UT 84107 by John R. Anderson & J. Floyd Hatch, who reserves 3% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: John R. Anderson & J. Floyd Hatch

ML 34825...T30S, R16W, Sec 36: A11, 640.00 acres
ML 34826...T31S, R15W, Sec 32: A11
T31S, R16W, Sec 36: A11, 1,280.000 acres
ML 34927...T31S, R15W, Sec 36: A11, 640.00 acres
Iron

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon leases listed below to Cities Service Company. P.O. Box 300, Tulsa, OK 74102 by W. John Holt. No override, but subject to 3% previously reserved overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: W. John Holt

ML 34825...T30S, R16W, Sec 36: All, 640.00 acres

ML 34826...T31S, R15W, Sec 32: All,

T31S, R16W, Sec 36: All, 1,280.00 acres

ML 34827...T31S, R15W, Sec 36: All, 640.00 acres

Iron

Iron

Upon recommendation of Mr. Prince, the Director approved the assignment of the following Oil, Gas and Hydrocarbon leases listed below to Cities Service Company, P.O. Box 300, Tulsa, OK 74102 by Milan S. Papulak, who reserves 4% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Milan S. Papulak.

ML 35573...T1S, R4W, Sec 24, 27 and 34: Metes and Bound description 1,636.74 acres Tooele & Salt Lake

ML 35593... Bed of Great Salt Lake in T4N, R6W, Sec 30; T4N,R7W, Secs 25, 26, Bed of Great Salt Lake in T4N, R6W, Sec 19; T4N, R7W, Secs 23,24, Tooele & Box Elder 1920.00 acres 1920.00 acres

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TOTAL ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES CONTINUED



Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon leases listed below to Cities Service Company, Box 300, Tulsa, OK 74102 by D. H. Willson, who reserves 1% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: D. H. WILLSON

ML 35964...T8N, R17W, Sec 36: A11, 640.00 acres Box Elder ML 35965...T7N, R17W, Sec 2: Lots 1,2,3,4, $S_2^1N_2^1$, S_2^1 , 674.23 acres Box Elder ML 35966...T10N, R17W, Sec 2: Lots 1,2,3,4, $S_2^1N_2^1$, S_2^1 , 637.39 acres Box Elder ML 35967...T9N, R17W, Sec 2: Lots 1,2,3,4, $S_2^1N_2^1$, $S_2^1N_2^2$, S_2

Upon recommendation of Mr. Prince, the Director approved the assignment of the Oil, Gas and Hydrocarbon leases listed below to Edward Mike Davis dba Tiger Oil Company, Suite 1500, Five Greenway Plaza East, Houston, TX 77046, by William H. Carpenter, who reserves 3% overriding royalty. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: William H. Carpenter.

ML 28195...T18S, R7E, Sec 36: Lots 2,3,4,NW¼NE¼, W½,SW¼NE¼, W½SE¼
604.36 acres
ML 28199...T19S, R7E, Sec 2: A11,
ML 28200...T19S, R7E, Sec 1: S½SE¼,
80.00 acres
Emery
Emery

INTEREST ASSIGNMENTS - OIL, GAS AND HYDROCARBON LEASES DEPUT

Upon recommendation of Mr. Prince, the Director approved the assignment of 70% interest in the Oil, Gas and Hydrocarbon leases as listed below to

Cities Service Company 22.50% P.O. Box 300 Tulsa, Okla 74102

Amoco Production Co., 25% Security Life Bldg. Denver, Co. 80202

North Central Oil Corp 22.50% P.O. Box 27491 4545 Post Oak Place, Suite 301 Houston, Tx 77027

Total: 70%

by Filon Exploration Corporation. No override.

LEASE OWNERSHIP: Filon Exploration Corporation

Bed of the Great Salt Lake:

ML ML ML ML	34901 34902 34903 34904 34905	 T2N, T1N, T1N, T1N, T2N,	R7W, R7W, R7W, R7W, R8W,	Secs 18,19,29,30, Secs 31,32; T1N, R7W, Sec 16, Secs 28, 33, 34, Secs 17,18,19,20,21, Secs 5,6,7,8, Secs 3,11,12,13,14,24,25, Sec 21	2482.51 1178.03 1026.73 2110.80 2185.97 2154.70 640.00	acres acres acres acres acres	Tooele Tooele Tooele Tooele Tooele Tooele
ML	34898	 T3N,	R8W,	Sec 21 Secs 1,2	640.00 1290.00		Tooele Tooele

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TOTAL ASSIGNMENTS - METALLIFEROUS MINERALS LEASES (S)

Upon recommendation of Mr. Prince, the Director approved the assignment of the following Metalliferous Minerals leases to Phelps Dodge Molybdenum Corporation, 300 Park Avenue, New York, N Y, 10022 by Phelps Dodge Corporation. No override.

LEASE OWNERSHIP: Phelps Dodge Corporation

ML 31088 ... T29S, R16W, Sec 2, Lots 1,2,3,4,5,6,7,8,9,5½NE¼, SE¼NW¼, SW¼, $N_{2}^{1}SE_{4}^{1}, SE_{4}^{1}SE_{4}^{1}, = 653.75 \text{ acres}$ Bea ML 31089 ... T28S, R16W, Sec 36: Lots 1,2,3,4,5,6, $E_{4}^{1}NE_{4}^{1}, S_{2}^{1}SW_{4}^{1}, NE_{4}^{1}SW_{4}^{1}, SE_{4}^{1},$ Beaver 511.68 acres Beaver ML 32473 ... T28S, R16W, Sec 32: A11 640.00 acres ML 33375 ... T28S, R15W, Sec 32: A11 640.00 acres Beaver ML 33431 ... T28S, R16W, Sec 36: All lands not included in the following surveyed lots and legal subdivisions: Lots 1,2,3,4,5,6,E2NE4, S12SW14, NE14SW14, SE14, AND THE Zem Zem Mining Claim 123.82 acres Beaver ML 33698 ... T28S, R16W, Sec 36: All, (except that approximate 4.50 acre parcel in the W_2NW_4 , lying within the boundaries of the Zem Zem patented lode mining claim, M.S. No. 5201) 635.50 acres Beaver ML 33699 ... T28S, R15W, Sec 32: A11 640.00 acm ML 33700 ... T29S, R16W, Sec 2: Lots 1,2,3,4,5,6,7,8,9,5½NE¼, SE¼NW¼, 640.00 acres Beaver SW4, N12SE14, SE14SE14 653.75 acres Beaver ML 34759 ... T28S, R16W, Sec 16: A11 640.00 acres Beaver ML 34760 ... T28S, R15W, Sec 16: A11 ML 34761 ... T28S, R15W, Sec 16: A11 640.00 acres Beaver 640.00 acres Reaver

OVERRIDING ROYALTY ASSIGNMENTS - OIL SHALE LEASES DELP WW

Upon recommendation of Mr. Prince, the Director approved the assignment of 2% overriding royalty in the Oil Shale leases as listed below

J. D. Archer Company 1% and William J. Colman 1% 1477 Ken Ray Drive 2131 Pheasant Way Salt Lake City, Utah Salt Lake City, Utah

by Frank J. Allen. The State assumes no responsibility in collecting or distributing overriding royalty.

LEASE OWNERSHIP: Western Oil Shale Corporation Frank J. Allen -- 2½% overriding royalty

ML 20696.....ML 20697.....ML 20698.....ML 20699.....ML 20701 ML 20702.....ML 20703.....ML 20704.....ML 20705.....ML 20706

CORRECTIVE ASSIGNMENT - OIL SHALE LEASE DYPUL

Upon recommendation of Mr. Prince, the Director approved the amended assignment of the following Oil Shale lease to replace the assignment approved 8/1/65 because of a description error in that assignment to Western Oil Shale Corporation, 351 South State Street, Salt Lake City, Utah by Frank J. Allen.

LEASE OWNERSHIP: Frank J. Allen

ML 20703 ... T10S, R21E, Sec 31: Lots 1,2,3,4, $E_{2}^{1}W_{2}^{1}$, E_{2}^{1} 643.12 acres Uintah

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TERMINATION OF THE AGENCY DRAW UNIT

This office has received evidence that the Agency Draw Unit was terminated by the United States Geological Survey effective June 6, 1979. The records of the following leases should be noted to show the termination of this unit.

> ML 21718 Exxon Corporation & Pacific Transmission Supply Co.

ML 21779 Pacific Transmission Supply Company, Mono Power Company, and Chorney Oil Company

Pacific Transmission Supply Company, Mono Power Company, ML 22324 and Chorney Oil Company

APPROVAL OF THE INDIAN CANYON UNIT DAYPING

Burton/Hawkes, Inc., operator of the Indian Canyon Unit, has furnished this office with evidence that this unit was approved by the United States Geological Survey on June 13, 1979. The records of the following leases should be noted to show the approval of this unit.

ML 27325 Union Oil Company of California

ML 36641 John E. Hoffman

STATEWIDE BOND OF LESSEE, MITCHELL ENERGY CORPORATION

Mitchell Energy Corporation has submitted a Statewide bond of lessee to cover the operations of this company on State leases.

This bond is in the amount of \$25,000 and has Fidelity & Deposit Company of Maryland, Bond No. 601 67 59, as surety.

This bond is in order, and upon recommendation of Mr. Prince, the Director accepted this bond to cover the operations of Mitchell Energy Corporation.

RIGHT OF WAY APPROVED RIGHT OF ENTRY

R/W # 1770

Terra Water Corporation, Box 1 West, Dugway, Utah 84022 has applied for a Right of Entry to conduct a soil and water analysis on State land in T6S, R7W, Sec 2.

The fee will be \$20.00, plus a \$20.00 application fee; school fund. Upon recommendation of Mr. Johnson, the Director approved this Right of Entry with a completion date of September 30, 1979.

RIGHT OF WAY APPROVED KUNG RIGHT OF ENTRY

R/W No. 1772

Phillips Petroleum Company, P.O. Box 202, Salina, Utah, has requested permission to conduct a seismic survey across State land in Juab County.

T13S, R6W, Sec 36; T14S, R5W, Secs 16 & 32; T14S, R6W, Sec 36

Upon recommendation of Mr. Higgins, the Director approved this Right of Entry for a fee of \$400.00, plus a \$20.00 application fee. School fund. The completion date is September 30, 1979.

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REQUEST FOR PARTICIPATING FUNDS ON RANGE IMPROVEMENT PROJECT

21249 The lessees of these grazing leases have requested participating funds for the development and construction of four sets of sheep watering troughs. The project consists of constructing watering troughs at four locations;

> T16S, R6E, Sec 2: Three locations T15S, R6E, Sec 36: One location

The total cost of the project is \$5,200.20 The State's participation is: Water troughs total expense of \$2,050.20, plus \$1,800.00 for supplies to construct the troughs. This amount accounts for all materials. The lessee will contribute the labor in the amount of \$1,350.00. The State's portion of \$3,850.20 will be amortized over a ten year period of time on the referenced grazing leases at a rate of 40% - State and 60% - lessee. Funds for the project are from the 1978-79 budget. Upon recommendation of Mr. Higgins, the Director approved this range improvement project.

RIGHT OF WAY APPROVED MMW RIGHT OF ENTRY

R/W No. 1771

Mountain Geophysical, Inc. and Reserve Oil Company have requested permission to conduct an oil and gas seismic survey on State land in Carbon county in T13S, R16E, Sec 16

Mountain Geophysical, Inc. will be shooting surface charges every 440 feet. The fee will be \$40.00, plus a \$20.00 application fee, for a total of \$60.00. Upon recommendation of Mr. Wall, the Director approved this Right of Entry.

GRAZING LEASE CANCELLATION PRW

GL 20707

George White, President of White Ranches, Inc., Spanish Valley, Moab, Utah 84532, has requested that Grazing Lease No. 20207 be cancelled. The State land covered by this lease has been incorporated into Grazing lease No. 21411. Upon recommendation of Mr. Wilcox, the Director approved this cancellation.

INTEREST RATES YEAR AGO CURRENT WEEK 8.75 Prime rate 11.50 Federal Funds 10.23 7.49 Discount rate 9.25 7.00

TILLIAM K. DINEHART, DIR DIVISION OF STATE LANDS

SUPERVISOR

ARCHIVES APPROVAL NO. 7900209

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